

## Housing - HC-B 6-TMS-100/O1STM20G-STAIM - 1637032

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



HEAVYCON ADVANCE STA sleeve housing B6, with screw locking, height 100 mm, with 1x M20 thread, straight cable outlet, with M6 x 18 hexagonal socket-head screws made of high-grade steel in acc. with DIN EN ISO 4762

The figure shows the version with standard screw locking



### Key commercial data

Packing unit	1 PCE
Minimum order quantity	100 PCE
Weight per Piece (excluding packing)	299.0 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Height	100 mm
Width	57 mm
Length	92 mm

#### Ambient conditions

Degree of protection of housing (IP)	IP65
	IP68 (0.2 bar/24 h)
	IP69K
Ambient temperature (operation)	-40 °C ... 125 °C

#### General

Note	For contact inserts HC-B6, BB10, DD24, M
Design	B6
Housing type	Sleeve housings
Color	gray

# Housing - HC-B 6-TMS-100/O1STM20G-STAIM - 1637032

## Technical data

### General

Locking type	Screw locking
Torque	3 Nm (Locking screw)
Cable exit	Straight
Type of the screw connection	With M20 thread
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material lock	High-grade steel
Assembly instructions	In order to guarantee that the ground conductor contact functions even when plugged in at an angle, the two panel mounting flanges must have sufficient electrical contact with the metal mounting panel.
Connection	Tightening torque of locking screw: 3 Nm.

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27371205
eCl@ss 7.0	27371205
eCl@ss 8.0	27371205

### ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

### UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

## Accessories

### Accessories

## Housing - HC-B 6-TMS-100/O1STM20G-STAIM - 1637032

### Accessories

#### Panel mounting flange

Mounting flange - HC-B-AF - 1686533



Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking

---

Mounting flange - HC-B-AF-SET - 1604638



Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping Torx® head screws and 4 fan-type washers

---

#### Protective cover

Protective covers - HC-B 6-TMS-SD-IP50 - 1690736



HEAVYCON ADVANCE IP50 protective cover B6, for panel mounting side, with clip locking, with retaining cord, diameter of retaining cord eyelet 3 mm

---

Protective covers - HC-B 6-TMS-SD-IP65 - 1690778



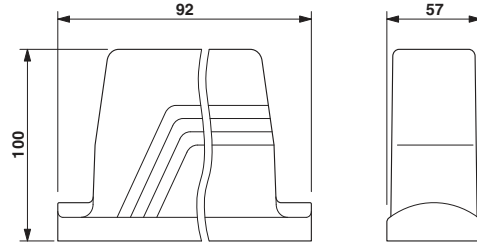
HEAVYCON ADVANCE IP65 protective cover B6, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

---

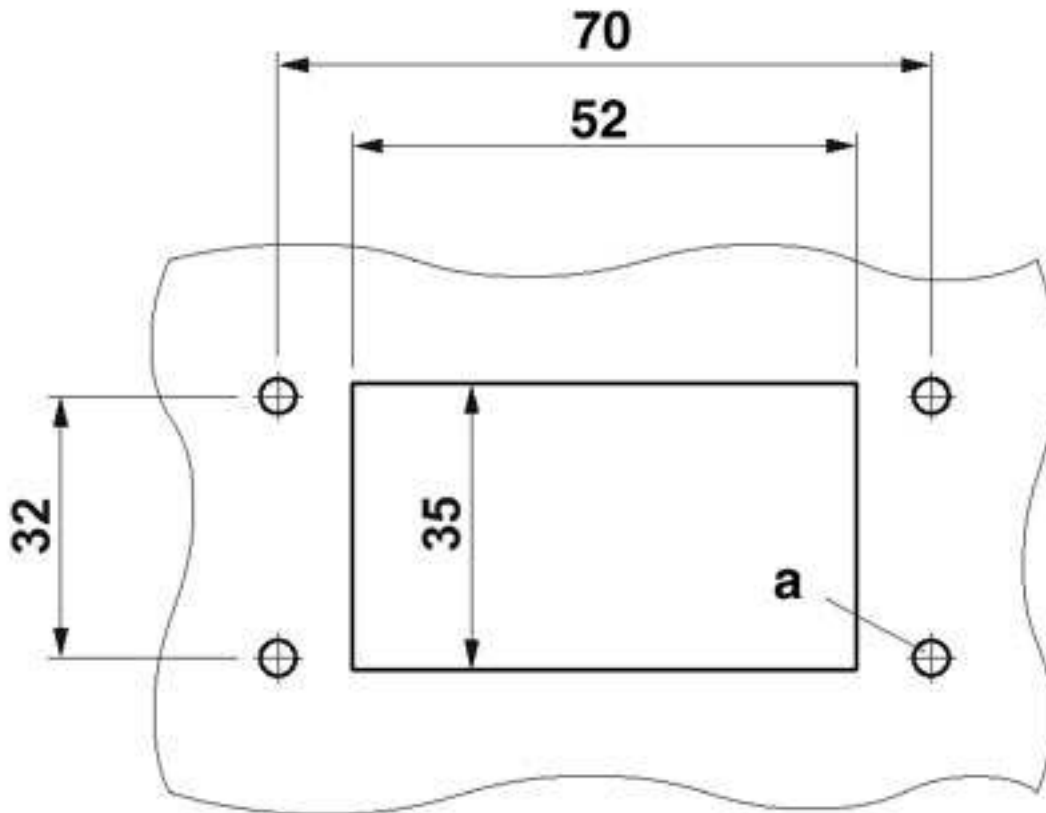
### Drawings

# Housing - HC-B 6-TMS-100/O1STM20G-STAIM - 1637032

Dimensioned drawing



Drilling diagram



Mounting cutout

a = when self-tapping M4 Torx® screws with a diameter of 3.6 mm are used, or when M4 screws with M4 thread or 4.5 mm diameter are used